

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2004/000230

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl. 7: G06T 15/60

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: G06T 15/60 or Keywords: shadow+ and trapezoid+

USPTO: Keywords: "shadow map" and trapezoid\$

IEEE: Keywords: "shadow map" or "shadow generation"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6252608 B1 (SNYDER et al.) 26 June 2001	
A	US 2002/0018063 A1 (DONOVAN et al.) 14 February 2002	
A	EP 1126415 A2 (SONY COMPUTER ENTERTAINMENT INC.) 22 August 2001	
A	US 2002/0067355 A1 (RANDEL) 6 June 2002	

Further documents are listed in the continuation of Box C

See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search  
20 September 2004

Date of mailing of the international search report

22 SEP 2004

Name and mailing address of the ISA/AU  
AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaaustralia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer

ROSEMARY LONGSTAFF

Telephone No : (02) 6283 2637

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/SG2004/000230

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1073016 A1 (KONAMI CORPORATION) 31 January 2001	
A	US 6437782 B1 (PIERAGOSTINI et al.) 20 August 2002	

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/SG2004/000230

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	6252608	AU	67660/96	CA	2229027	EP	0850462
		EP	1434171	EP	1434172	JP	2004046886
		JP	2004102998	US	5808617	US	5852443
		US	5864342	US	5867166	US	5870097
		US	5880737	US	5886701	US	5949428
		US	5977977	US	5990904	US	5999189
		US	6005582	US	6008820	US	6016150
		US	6064393	US	6292194	US	6326964
		WO	9706512				
US	2002018063	CA	2450811	EP	1399892	US	6532013
		US	6593923	US	6664963	US	6724394
		WO	02103638	WO	03032258		
EP	1126415	JP	2001307128	US	2001024201		
US	2002067355	US	6362822	US	2002158872		
EP	1073016	CN	1282052	JP	2001034778	US	6676518
US	6437782						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX